Qty:

Date: User:

Thursday, 02/04/2009 2:22:02 PM

Julie Dawson

## **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

S.O. No. :

Job Number **Estimate Number** 

: 46817 : 10962

Prsht Rev. First Issue

P.O. Number

: 02/04/2009 This Issue

: NC

: //

: 41593

Type : PURCHASED PARTS **Part Number** 

**Drawing Name** 

: D20014

**Drawing Number** 

: D2001 REV C

**Project Number** 

: N/A : C

**Drawing Revision** Material

**Due Date** 

: 24/04/2009

: VALVE ASSEMBLY (1/4")

6 Um:

Each

Written By Checked & Approved By

Comment

**Previous Run** 

: Est.

04.07.06

New Issue KJ/RF

**Additional Product** 

Job Number:



Seq. #:

1.0

**Machine Or Operation:** 

Description:

PG

**Comment: PURCHASING** 

Issue P/O:

P/N: 76-101-32 (1/4 NPT)

Possible Supplier: Flo-Control Inc. Material release note is required

2.0 7610132 C209/04/03

**PURCHASING** 



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

6.0000 Each(s)

VALVE

VALVE

3.0

PACKAGING 1

PACKAGING RESOURCE #1

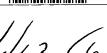


Comment: PACKAGING RESOURCE #1

Recieive & Inspect for Transit Damage Ensure Material Release Note is attached

4.0

DIMENSIONAL CHECK



QC6



Comment: DIMENSIONAL CHECK



5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Remove existing ID numbers and replace with Dart P/N & B/N



# **Dart Aerospace Ltd**

W/O:		WORK ORDER (	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr		roval spector			
				~							
Part No	):	PAR #: Fault Category:	NCR: Yes	No DQ	A:	_ Date: _					

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE		Description of NC	Possipition of NC Corrective Action Section B					Ann		
	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	QC In:	roval spector	
				·						
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<u> </u>										
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NOTE: Date & initial all entries

	rsday, 02/04/2009 2:22:02 PM e Dawson	Process Sheet	
Customer:	CU-DAR001 Dart Helicopters Services	Drawing Name: VALVE	ASSEMBLY (1/4")
Job Number:	46817	Part Number: D20014	
Job Number:			
Seq. #:	Machine Or Operation:	Description	:
6.0	QC5	INSPECT WORK TO CURRENT STEP	
7.0	PACKAGING 1	PACKAGING RESOURCE #1	59 64/15 (RG)
		,	(6t
Comme	ent: PACKAGING RESOURCE #1  Identify and Stock  Location:	9/4/15	SO
8.0	QC21	FINAL INSPECTION/W/O RELEASE	11 11 11 11 0g/ou/14 de
Comme	ent: FINAL INSPECTION/W/O RELEASE		
Job Completion			NUF 09-04-16
			•

Form: rprocess

Page 2

Dart	Aeros	pace	Ltd
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W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No		PAR #:							
	Resc	olution:	Disposition	):	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDE	ER NON-CONFORMA	NCE (NCR	(1)			
DATE	STEP	Description of NC		on B	Verification			Approva	
	JIL.	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date		ion C	Approval Chief Eng	QC Inspect
						:			
								·	

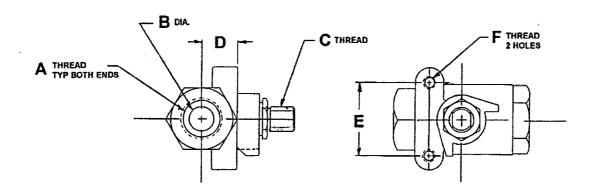
NOTE: Date & initial all entries





DESIG	F21	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHEC	KED 🚜	APPROVED	DRAWING NO.	REV. C
1	-# -	4	D2001 SHEET	1 OF 1
DATE		•	TITLE	SCALE
04.0	07.06		VALVE ASSEMBLY	NTS
		90.04.02	NEW ISSUE	
Α		92.05.12	-043 ADDED	
В		96.04.10	DART P/N CHG,041-6,042-12,ADD	-16
С		04.07.06	ADD D2001-4	

# SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	Α	В	С	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

### NOTES:

1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION

2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4

3) CHECK DIMENSION SHOWN ON THIS DRAWING

4) REFERENCE INFORMATION:

**MATERIAL: 316 STAINLESS STEEL** INVESTMENT CAST COMPONENTS MEETS NACE-MR-01-75 MEETS WW-V-35C TYPE II, COMP SS, STYLE 3

PRESSURE RATING: 2000 PSI @ 100°F 150 PSI @ 400°F

5) IDENTFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

**SHOP COPY** 

**RETURN TO** 

**ENGINEERING** 

**UNCONTROLLED COPY** 

SUBJECT TO AMENDMENT

WITHOUT NOTICE

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews, NC 28105 (704) 847-9191



Page: \_\_\_\_\_1

Plt(s) STC \_ Sold to: Ship To: \*\* ORIGINAL \*\* FLO-CONTROL INC DART AEROSPACE Pieces: 1 Packed By: BRIANE 80 CENTER RD MAIN FINISHED GOODS LOC Weight: 7.48 Pack Date: 4/06/09 1270 ABERDEEN ST Shipped By: CHRISD CARTERSVILLE GA 30121 HAWKESBURY ON K6A1K7 PPD/COL: С Ship Date: 4/07/09 UNITED STATES UNITED STATES PRO# ASN# Customer Number: Customer Order: Order Number: Date Received: Salesman: Ship Via/Instructions: 01004667 61753 C447888 4/04/09 FG01 FDX ACCT# 15179324-0 Line Quantity Quantity Part Number Part Description Unit Customer Part Number / Comments Number Ordered Shipped CONTACT TAG PO# 00008501 AT PHONE: 1000 7610132A BV,1/4"NPT,SS,SS TEE HNDL 6 EΑ 1049 CERTIF01 CERTIFICATE OF COMPLIANCE 0 EΑ CofC & CERTIFICATE OF ORIGIN SHIPPING LOCATION: PAGELAND DISTRIBUTION CENTER 1418 S. PEARL ST. PAGELAND, SC 29728



Item Number

# **Purchase Order**

Date Apr 03, 2009 Page

Purchase Order Number PO00008501

Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7 Phone: (613)632-9577 Fax: (613)632-1053

Vendor Address:

Flo-Control Inc. 80 Center Rd.

Qty. Ordered

Cartersville, GA 30121 (770) 382-0006 (770) 382-0161 Phone Fax

Ship To:

Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7

5.4						
Reference	Contact	Mandagal				
	Jonaci	Vendor Number	PO Date	Terms	Ship Via	Even a should be in
		VU-FL0001			1 Simp via	Expected Arrival
		[VO-FL0001	Apr 03, 2009	N30	Fedex	Apr 14, 2009
					J. 000X	Apr 14, 2009

Expected

Drop-

Qty. Ordered	Item Number	Des	cription	Expected Arrival	Drop- Ship	Unit Cost	иом	Extended Price
6.0000	7610132 Cor	[	AS PER DWG D200 346817 FLO-CONTROL P/N	14/04/2009 1 REV. C	No /4 NPT)	42.740000	Each	256.
			1 1	TE OF CONF UPON DELIV				
Comments:		Ta	× Summary:					
			·· · · · · · · · · · · · · · · · · · ·		, iı	ss: ncluded tax		0.00
		En	tered By:	ÇLAVOIE		btotal tal tax		256.44 0.00
			proved By:	W	ı	al purchase ord	ler in	256.44







#### Manufactured by Conbraco Ind. Inc.

P. O. Box 125 Pageland S.C. 29728

Phone: [843] 672-6161 Fax: [843] 672-1566

# Certificate of Compliance

Customer:

FLO-CONTROL INC

Date:

4/6/2009

PO #:

61753

Qty:

6

CII Order #:

C 447838

Part #:

7610132A

Description:

BV,1/4"NPT,SS,SS TEE HNDL

This is to certify that the above materials comply with the requirements of the applicable purchase order and the codes and ratings shown in our published catalog of the "Apollo" valves, manufactured by Conbraco Industries Inc. or other specifications as noted above. All products are manufactured, tested and assembled in the United States of America. All products have met or exceed the inspection process.

Respectfully,

John 3. Higdon

John F. Higdon

Corporate Quality Assurance Manager

PQA049